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(54) Title: VACCINE COMPRISING ANTIGENS BOUND TO CARRIERS THROUGH LABILE BONDS

(57) Abstract

The invention is in the field of vaccines and immunogenic preparations. Normally in these preparations antigens and carrier compounds are irreversibly coupled in a stable bond. The invention, to the contrary, provides vaccines and immunogenic preparations in which the antigen (be it protein or peptide or carbohydrate or any other molecule to be used as an antigen for immunization/vaccination procedures) and the carrier compound are coupled in a reversible and labile way, with a so-called labile link. In this way, as is demonstrated in the experimental part of this application, surprisingly a better immune response can be elicited by an in itself poorly immunogenic antigen than by methods that provide a stable link between the antigen and carrier compound.

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